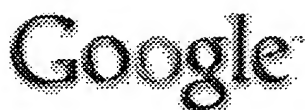

Printed by EAST

UserID: DMariam
Computer: WS07216
Date: 5/4/06
Time: 10:56 AM

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	403	(3d or (three near1 dimension\$3)) same (graph\$5 or skeleton\$6 or sketch\$3) same (search\$3 or match\$3 or compar\$6) same shape\$1	US- PGPUB; USPAT	2006/05/04 10:30	
2	BRS	L2	204	1 and graph\$1	US- PGPUB; USPAT	2006/05/04 10:30	
3	BRS	L3	79	1 same graph\$1	US- PGPUB; USPAT	2006/05/04 10:31	
4	BRS	L4	39	3 and node\$1	US- PGPUB; USPAT	2006/05/04 10:31	
5	BRS	L5	65	1 same (view\$3 or percept\$5)	US- PGPUB; USPAT	2006/05/04 10:31	
6	BRS	L6	16	5 same graph\$1	US- PGPUB; USPAT	2006/05/04 10:33	
7	BRS	L7	0	(shape\$1 near10 (search\$3 or match\$3)) same realational same (sketch\$2 or graph\$1 or skeleton\$1)	US- PGPUB; USPAT	2006/05/04 10:34	
8	BRS	L8	0	(shape\$1 near10 (search\$3 or match\$3)) same realational	US- PGPUB; USPAT	2006/05/04 10:34	
9	BRS	L9	28	4 and database	US- PGPUB; USPAT	2006/05/04 10:42	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L10	14	quer\$5 same (3d or (three near1 dimension\$3)) same shape\$1 same (sketch\$2 or graph\$1 or skeleton\$4)	US- PGPUB; USPAT	2006/05/04 10:43	

[Sign in](#)[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Maps](#) [more »](#)

searching 3d shape query comparing graph m

Search

[Advanced Search](#)
[Preferences](#)**Web** Results 1 - 10 of about 288,000 for searching 3d shape query comparing graph model. (0.13 seconds)**Princeton Shape Retrieval and Analysis Group**

The simplest **query** interface is to **search** for **3D models** based on textual ... **A Comparison of Text and Shape Matching for Retrieval of Online 3D Models**," ...

www.cs.princeton.edu/gfx/proj/shape/ - 20k - [Cached](#) - [Similar pages](#)

Sponsored Links**SigmaPlot 9.0**

Create over 30 of the most commonly used 2D and 3D graphs and charts
www.sigmaplot.com

[PDF] A Comparison of Text and Shape Matching for Retrieval of Online 3D ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

is being done on **3D model** retrieval methods. **Query** and retrieval can be done ... But how do **shape**-based and text-based retrieval methods **compare**? ...

www.cs.princeton.edu/~min/publications/min04b.pdf - [Similar pages](#)

[[More results from www.cs.princeton.edu](#)]

[PDF] 3D Searching Starts to Take Shape

File Format: PDF/Adobe Acrobat

True **3D search** systems offer two. principal ways to formulate a **query**: ...

cs.princeton.edu/gfx/proj/shape/ de- veloped their Web-based **3D Model** ...

csdl.computer.org/comp/mags/co/2004/08/r8024.pdf - [Similar pages](#)

[PDF] title and a brief description (1-2

File Format: PDF/Adobe Acrobat

an example image and **search** for images similar to the **query** on the base of ... Holding these assumptions, retrieval by content of **3D models** will emerge as ...

www.delos.info/eventlist/demoday_tel/demoday/Images3D_Berretti.pdf - [Similar pages](#)

[doc] title and a brief description (1-2

File Format: Microsoft Word - [View as HTML](#)

Fig.3 shows the retrieval results for a **query shape**. ... Holding these assumptions, retrieval by content of **3D models** will emerge as a key issue in the next ...

[libraries.theeuropeanlibrary.org/.../20060201/Demo%20day%](http://libraries.theeuropeanlibrary.org/.../20060201/Demo%20day%20presentations/UNIFIMICC_demonstrator_Berretti.doc)

[20presentations/UNIFIMICC_demonstrator_Berretti.doc](#) - [Similar pages](#)

Retrieving 3D Models

Just index the reflected version and **compare query** with both versions. ... **3D shape**

search: 40 seconds **search** time, 2.4 iterations, 54% find on first **query**, ...

www.cs.nyu.edu/courses/fall02/G22.3033-008/lec14.html - 18k - [Cached](#) - [Similar pages](#)

[PDF] Early Results from 3DESS: A 3D Engineering Shape Search System

File Format: PDF/Adobe Acrobat - [View as HTML](#)

issue for any realistic **3D shape** search system. The logarithmic **query** time of B+ ... with the **query model**. In **graph** similarity **search**, this translates to ...

shapelab.ecn.purdue.edu/papers%5CEarly_Results.pdf - [Similar pages](#)

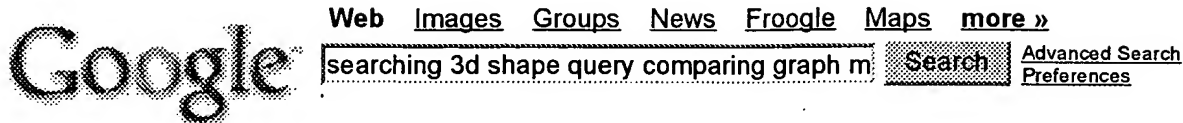
[PDF] Comparison of 2D similarity and 3D superposition. Application to ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

searching of conventional structure databases. J Mol Graph Model 2002, 20, 447-462. ...

use of molecular **shape**-based **3D searching** tech- ...

www.informatik.hu-berlin.de/~hougardy/paper/comp2D3Dsim.pdf - [Similar pages](#)

[Sign in](#)

Web Results 11 - 20 of about 288,000 for **searching 3d shape query comparing graph model**. (0.07 seconds)

[PDF] **Shape-Similarity Comparison of 3D Models Using Alpha Shapes**

File Format: PDF/Adobe Acrobat

eg, an extension of the Reeb **graph** proposed by Hilaga, et al [11]. **Shape** descriptor. computation. **3D models**. **Query**. (**3D model**, 2D sketch, ...

doi.ieeecomputersociety.org/10.1109/PCCGA.2003.1238271 -

[Similar pages](#)

Sponsored Links

SigmaPlot 9.0

Create over 30 of the most commonly used 2D and 3D graphs and charts
www.sigmaplot.com

[PDF] **A Survey of Content Based 3D Shape Retrieval Methods**

File Format: PDF/Adobe Acrobat

Then in the **query** phase the user. defines a **3D shape query** by drawing one or more sketches. **3D shape models** are retrieved by **comparing** these sketches ...

doi.ieeecomputersociety.org/10.1109/SMI.2004.1314502 - [Similar pages](#)

[[More results from doi.ieeecomputersociety.org](#)]

A 3D Model Search Engine (ResearchIndex)

... describes an online **search** engine for **3D models**, focusing on **query** interfaces and ... 6

Fast content-based **search** of VRML **models** based on **shape** desc. ...

citeseer.ist.psu.edu/min04model.html - 35k - [Cached](#) - [Similar pages](#)

[[More results from citeseer.ist.psu.edu](#)]

[PDF] **A Search Engine for 3D Models**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

4 Shape Queries. The most straight-forward **shape**-based **query** interface is to provide the **search** engine with an. existing **3D model** and ask it to retrieve ...

www.cs.jhu.edu/~misha/MyPapers/TOG02.pdf - [Similar pages](#)

[PDF] **Shape Matching: 3D Shape**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Matching: given two **3D shapes** A and B. determine their similarity. \Rightarrow . dissimilarity measures. \cdot . Retrieval: given a **query** object and a database. of **models** ...

www.aimatshape.net/resources/v-lectures/shapematching/3Dshapematching.pdf -

[Similar pages](#)

Coarse Filters for Shape Matching

The **search** engine analyzes the target **model's shape** characteristics and performs a ...

They used **graph** isomorphism theory to **compare** objects and subgraphs. ...

dx.doi.org/10.1109/MCG.2002.999789 - [Similar pages](#)

3D Model Retrieval Homepage

Users can **query** with a **3D model** or drawing 2D **shapes**, and then **search** interactively and ... Precision of 3D Harmonics in the original paper for **comparison**. ...

3d.csie.ntu.edu.tw/~dynamic/3DRetrieval/index.html - 14k - [Cached](#) - [Similar pages](#)

[PDF] **Retrieving Articulated 3-D Models Using Medial Surfaces and their ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

ory there have also been attempts to address the problem of **3D shape** ... A linear **search** of the 3-D **model** database, ie, **comparing** the **query** 3-D object **model** ...

www.cim.mcgill.ca/~shape/publications/emmcvpr05.pdf - [Similar pages](#)

[Paper] A Search Method to Find Partially Similar Triangular Faces ...

Most of the **shape** features and **searching** methods investigated are suited for **comparing** similarities against each individual **3D model** from databases. ...

www.actapress.com/PDFViewer.aspx?paperId=13093 - [Similar pages](#)

[PDF] A Search Engine for 3D Models

File Format: PDF/Adobe Acrobat

SHAPE QUERIES. The most straightforward **shape**-based **query** interface is to provide the **search** engine with an existing **3D model** and ask it to retrieve ...

[portal.acm.org/ft_gateway.cfm?id=588279&](http://portal.acm.org/ft_gateway.cfm?id=588279&type=pdf&coll=portal&dl=ACM&CFID=15151515&CFT...)

[type=pdf&coll=portal&dl=ACM&CFID=15151515&CFT...](http://portal.acm.org/ft_gateway.cfm?id=588279&type=pdf&coll=portal&dl=ACM&CFID=15151515&CFT...) - [Similar pages](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [Next](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google

[Sign in](#)[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Maps](#) [more »](#)

searching 3d shape query comparing graph m

Search

[Advanced Search](#)
[Preferences](#)**Web** Results 21 - 30 of about 288,000 for **searching 3d shape query comparing graph model**. (0.11 seconds)[Archives & Museum Informatics: Museums and the Web](#)

Sponsored Links

[2005: Papers ...](#)

... the colour of 2D images and the **shape of 3D models**) as well as the textual ... **Searching** by content allows the user to **query** and **compare** different ...

www.archimuse.com/mw2005/papers/addis/addis.html - [Similar pages](#)[SigmaPlot 9.0](#)

Create over 30 of the most commonly used 2D and 3D graphs and charts

www.sigmaplot.com[3D Database Searching in Drug Discovery](#)

Query language: Steric interactions. Emil Fischer's 1894 **model** of a lock-and-key as ... For

3D database searching which employs strictly **shape** information, ...

www.netsci.org/Science/Cheminform/feature06.html - 54k - [Cached](#) - [Similar pages](#)[\[PDF\] A MULTI-SCALE HIERARCHICAL 3D SHAPE REPRESENTATION FOR SIMILAR ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

(1999) use **shape** histograms to approximate, and **search** for a **3D model**. 4. 3D Object

Recognition based: ... **compare** a **query graph** with each of the database ...

shapelab.ecn.purdue.edu/papers%5CA_Multiscale.pdf - [Similar pages](#)[\[More results from shapelab.ecn.purdue.edu \]](#)[\[PDF\] Skeleton Based Shape Matching and Retrieval](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

and **compare 3D models** from a database of **models**. It is ... [25] Princeton **Shape**

Retrieval and Analysis, **3D Model Search**, ...

www.cs.toronto.edu/~sven/Papers/smi2003.pdf - [Similar pages](#)[\[PDF\] Deformable Geometry Model Matching Using Bipartite Graph](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Our **shape comparison** method, which is also based, on a hybrid approach, analyzes **3D**

models in both, topology and geometry domains. However, unlike [19], ...

www.cs.cityu.edu.hk/~rynson/papers/cgi04.pdf - [Similar pages](#)[Scale-Space Representation and Classification of 3D Models ...](#)

... approach to the problem of **searching** a database of **3D models** in VRML format. ...

"Using **Shape Distributions** to **Compare Solid Models**," In Seventh ...

link.aip.org/link/?JCISB6/3/315/1 - [Similar pages](#)[\[PDF\] On Visual Similarity Based 3D Model Retrieval](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

The approach of **comparing 2D shapes** with **3D models** is described in Section 3.3 ...

Users can **query** with a **3D model** or draw- ing **2D shapes**, and then **search** ...

www.cs.jhu.edu/~misha/Papers/Chen03.pdf - [Similar pages](#)[\[PDF\] Using Shape Distributions to Compare Solid Models](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

new method to **compare solid models** based on **shape** distributions. ... **3D Search, Shape**

Recognition, **Shape Matching**, **Solid Model Databases**. 1. INTRODUCTION ...

gicl.cs.drexel.edu/papers/PDFs/sm02-22-reglii.pdf - [Similar pages](#)[Topology Matching for Fully Automatic Similarity Estimation of 3D ...](#)

They then wish to **search** a database of **3D shapes** by first **comparing** a **query shape** with each database **shape** using the Reeb graphs of the **shapes**. ...

www.stanford.edu/~ctj/liteseer/segparmf/hilaga01topology/hilaga01topology.html - 5k -

[Cached](#) - [Similar pages](#)

[PDF] **Feature-sensitive 3D Shape Matching**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

In the second set of experiments we used our match-. ing algorithm for **3D shape** retrieval.

A **3D model** along. with matching criteria are given as the **query**, ...

www.cs.tau.ac.il/~asharf/shrek/Projects/MRALF/ShapeMatching.pdf - [Similar pages](#)



Result Page: [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [Next](#)

searching 3d shape query comparin

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google